

### Draw structural formula (Level 1) examiners tips: Read these please!

- know the order of naming carbon compounds aka the different homologous series- no excuses!
  - 1 carbon atom - *meth*
  - 2 carbon atoms - *eth*
  - 3 carbon atoms - *prop*
  - 4 carbon atoms - *but*
  - 5 carbon atoms - *pent*
  - 6 carbon atoms - *hex*
  - 7 carbon atoms - *hept*
  - 8 carbon atoms - *oct*
- (use the mnemonic monkeys eat peanut butter...)
- every C atom must have 4 bonds from it
  - so add in the H atoms
  - draw neat diagrams of a sensible size
  - show at least 2 monomers in your polymer diagrams
  - remember to add in the "H's"
  - an alcohol is SINGLE bond C to O to H, like so C-O-H
  - have you added in HYDROGEN atoms - last reminder to you!

### Also..."don't be daft", what NOT to do

turn up to your exam without doing heaps of practice with drawing structural diagrams